



Climate Change Research Program Webinar

November 17, 2017



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Strategic Growth Council

- Brings together State agencies and departments to coordinate activities that support sustainable communities
- Emphasizes strong economies, social equity and environmental stewardship
- Awarded over \$465 million, to date



Climate Change Research Program

- Competitive Grant Program
- \$11 million – California Climate Investments
- Supports “research on reducing carbon emissions, including clean energy, adaptation, and resiliency, with an emphasis on California”



Program Requirements

Eligible research must:

- Facilitate the reduction of greenhouse gas emissions in California
- Benefit low-income or disadvantaged communities

Researchers must be affiliated with:

- University of California
- California State University
- Federally-funded national laboratories
- Private, non-profit colleges and universities



Program Timeline

November 17th	Public/Stakeholder Engagement begins
December 5th	Staff Report: Update to the Strategic Growth Council
December 8th	Staff Report: Update to the Integrated Climate Adaptation and Resiliency Program's Technical Advisory Council
December 15th	Public Comment Period closes
January 19th	Final Draft Research Investment Plan and Grant Solicitation Guidelines Posted
January 29th	Council votes to adopt the Research Investment Plan and Grant Guidelines
January 30th	Notice of Funding Availability (NOFA) released - proposal submission for award consideration
February 5th	Application Workshops begin
February 28th	Proposal Submissions due
March (TBD)	Proposal Review / Scoring – Develop the award recommendations list
March (TBD)	Posting of staff recommendations for funding research projects/partnerships
March (TBD)	Council votes on project awards
June 30th, 2019	Deadline for grantees to expend awarded funds



A blue-toned illustration of an urban skyline at the top of the page, featuring various buildings, trees, and people on bicycles.

Program Goals

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A blue-toned illustration of a rural landscape at the bottom of the page, featuring houses, trees, a tractor, and silos.

Program Goals

- Seven program goals
- Goals reflect legislative direction, input from Council members, and SGC's vision and mission
- Goals will inform scoring criteria and should be reflected in project narrative of applicants



Program Goals (1 – 4)

1. Invest in research that has a clear and demonstrated connection to the State's climate change goals
2. Advance research to support low-income and disadvantaged communities and achieve equitable outcomes
3. Augment, build connection across, and fill gaps in current research programs
4. Outcome-based research linked to practical climate action



Program Goals (5 – 7)

5. Meaningful engagement at all stages of the research process (stakeholders, community-based organizations, etc)
6. Advance a common foundation for research studies (e.g., climate models, projections, emission scenarios)
7. Leverage and complement existing research funding and policy innovations





Proposed Program Structure



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Proposed Program Structure

Research Project Grants

- Individual researchers or research groups
- Specific research topic
- One-year project
- \$100,000 - \$300,000 per grant

Research Partnership Grants

- Research consortia, centers, collaboratives, etc
- Linked with additional funds
- Collaborative model
- \$2 to \$4 million per grant



An illustration of an urban skyline with various buildings, trees, and people on bicycles, rendered in shades of blue and orange.

Priority Research Areas and Research Topics

An illustration of a rural landscape with houses, trees, a tractor, and mountains, rendered in shades of blue and orange.

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Priority Research Areas

- Broad areas of inquiry designed to advance SGC's mission and the State's climate change goals
- Areas can be addressed through two means:
 - Research Project Grant: One year project to address a single research topic within a Priority Research Area
 - Research Partnership Grant: Collaborative approach to address a Research Priority Area (or Areas) through research



#1: Supporting and Protecting Vulnerable Communities from the Impacts of Climate Change

- Defining vulnerability in the context of a changing climate
- Defining community resilience
- Developing tools to identify and evaluate climate change “hot spots”
- Resources and support needed to support climate actions in disadvantaged or low-income communities



#2: Integrating Land Use, Conservation, and Management into California's Climate Change Programs

- Identifying and prioritizing high-value public and private lands, across multiple criteria, for conservation
- Integrating climate change risk into development planning
- Maximizing investments to support resilient carbon storage
- Achieving mitigation and adaptation goals through investments in natural and working lands



#3: Increasing Data Accessibility and Planning Support for State, Local, and Regional Climate Change Planning

- Building on the State's existing data and tools to support climate change planning
- Understanding and visualizing climate change risks
- Visualizing multiple climate risks
- Informing hazard mitigation



#4: Accelerating and Supporting Transitions to Climate Smart Communities

- Environmental, economic, and social implications of innovative mobility options (e.g., pricing strategies, parking requirements)
- Drivers and barriers of active transportation
- Urban heat island mitigation
- Understanding location and highest and best use of waste feedstocks in the state





Workshops and Commenting Process



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Workshops

Oakland


- Monday, November 27th
- 2:00-3:00 PM

Fresno

- Tuesday, November 28th
- 2:00-3:00 PM

Los Angeles

- Wednesday, November 29th
- 2:00-3:00 PM



Climate Change Research Program
Public Information Workshops


The Strategic Growth Council (SGC) invites you to join us at one of four public information workshops being held to help inform the development of the newly established Climate Change Research Program. SGC will release a draft version of the Research Investment Plan on November 18* (available on the SGC Website) describing how the Council plans to direct \$75 million in competitive grant funding.

These workshops will provide researchers and others with an opportunity to learn about the Program and the components of the draft plan. The workshop agenda allows time for participants to ask questions, and to provide input and feedback to SGC staff. In-person workshops will be held at three venues located in southern, central and northern California, and an online webinar is scheduled to facilitate the participation of researchers and stakeholders throughout the State.

SGC looks forward to your feedback and suggestions during these sessions. For those who cannot attend, or prefer to submit comments in writing, SGC is accepting written comments until December 1, 2017. Please send all comments to Research@sgc.ca.gov. If you have any questions, or would like to request a relation services please email Elizabeth Grand at elizabeth.grand@sgc.ca.gov or call (916) 327-6202.

Please register for the workshops using the links below. Registration is encouraged, but not required.

WORKSHOPS			
ONLINE WEBINAR	OAKLAND WORKSHOP	FRESNO WORKSHOP	LOS ANGELES WORKSHOP
Friday, November 17* 11:00 am to 12:00	Monday, November 27* 2:00 to 3:00 pm	Tuesday, November 28* 2:00 to 3:00 pm	Wednesday, November 29* 2:00 to 3:00 pm
Once you have registered, you will receive instructions for how to login.	The Greenlining Institute 380 14th Street, 2nd Floor Oakland, CA 94612	Council of Governments Sequoia Conference Room 2006 Tulare Street Suite 201 Fresno, CA 93721	University of Southern California Los Angeles, CA 90089
Register online at: http://go.glbif.org	Register online at: http://go.glbif.org	Register online at: http://go.glbif.org	Register online at: http://go.glbif.org



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Public Comment Period

The draft Research Investment Plan does not represent the fully proposed Plan for the Climate Change Research Program.

- Revisions will be made to:
 - Provide greater clarity on the SGC's vision for the program, and
 - Reflect public comments that are received
- SGC is currently accepting written public comments
- **Due by 5:00 p.m. on Friday, December 15th**



Submit written comments

Research@sgc.ca.gov

SGC [D-RIP]

1400 Tenth Street
Sacramento, CA 95814

*Visit the SGC Website for the latest information about this and
other programs*

<http://sgc.ca.gov/>



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Discussion and Questions



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Discussion Questions

- Project Goals: Are critical goals missing?
- Priority Research Areas and Research Topics:
 - What is missing?
 - Is there ongoing work that should be leveraged?
 - Are there models of engagement that we should look to?

